

## Chapter 9. What is the geographic distribution of the HIV/AIDS epidemic in Massachusetts?

Chapter 9 provides a summary of the geographic distribution of the HIV/AIDS epidemic in Massachusetts. Two maps are presented to show which communities are more heavily impacted by HIV/AIDS. The first map, Diagnosis of HIV Infection in Residents of Massachusetts Cities and Towns, displays the average annual rate of HIV infection diagnoses per 100,000 over the three year period 2000-2002. The average rate of HIV infection diagnoses is calculated by averaging the annual number of HIV diagnoses for the years 2000 – 2002 in each city and town and dividing that average by the total number of people living in that city or town and then multiplying by 100,000. This map provides a relative indicator of communities with the most recent HIV diagnoses. Table 9.1 identifies the top 20 localities by average annual rate of HIV diagnosis for reference.

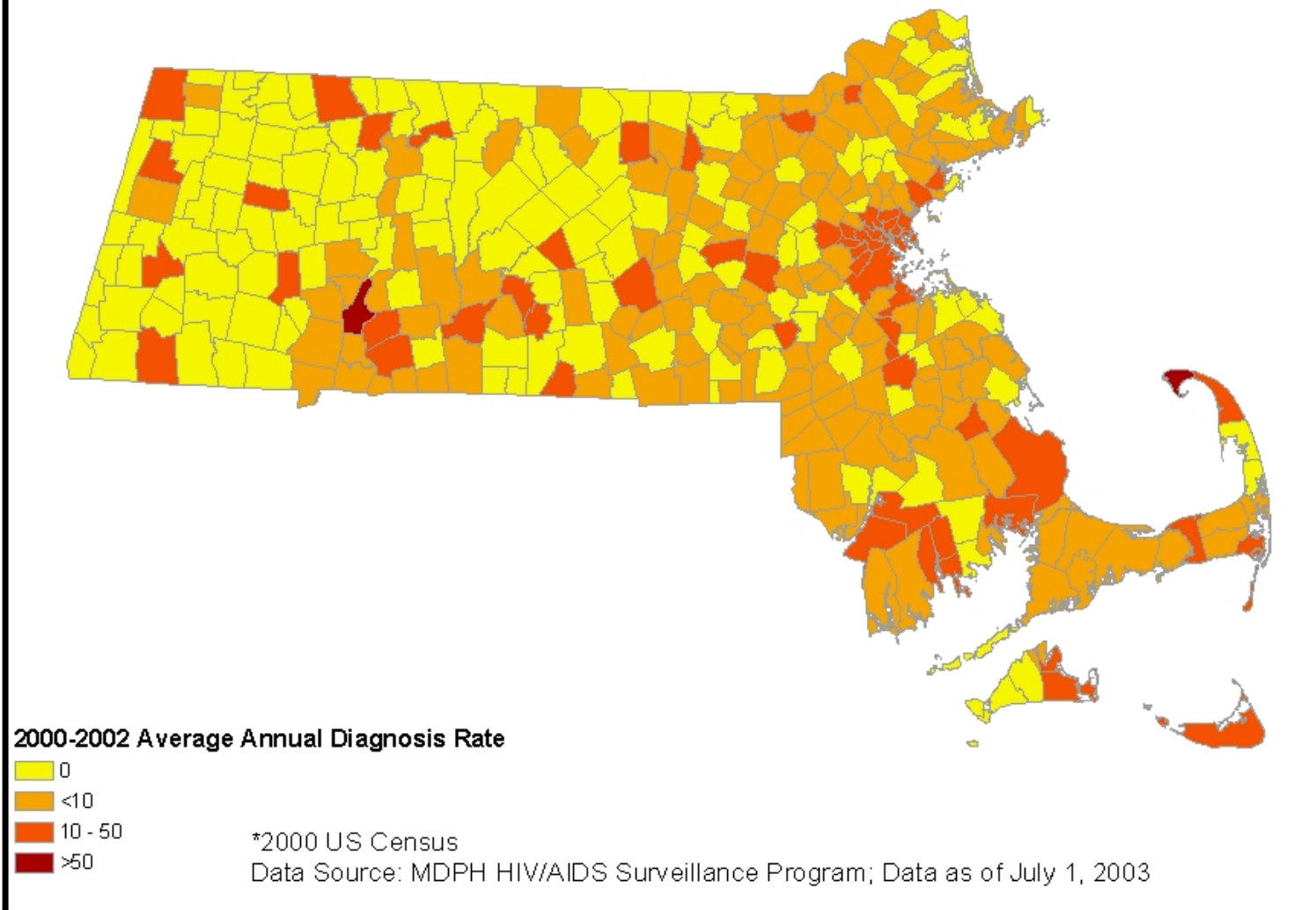
The second map, Individuals Living with HIV/AIDS on July 1<sup>st</sup> 2003, displays the prevalence of people living with HIV/AIDS per 100,000. The prevalence of HIV/AIDS per 100,000 is calculated by dividing the number of people living with HIV/AIDS in each city and town by the total number of people living in that city or town and multiplying by 100,000. This map provides a relative indicator of communities with the most people living with HIV/AIDS. Table 9.2 identifies the top 20 localities by prevalence of HIV/AIDS per 100,000 for reference.

Examination of HIV diagnosis rates per 100,000 and rates of people living with HIV/AIDS per 100,000 within cities and towns reveals disparities among localities that have substantially different population sizes. For example, consider the average annual number of HIV diagnoses in Provincetown, divided by its population. Although the *number* of HIV diagnoses in Provincetown is much smaller than the number of cases in Boston or other large Massachusetts cities, the *rate* of HIV diagnoses is much larger since the total population of Provincetown is very small. Therefore, caution should be used when interpreting these rates, a high *rate* of HIV diagnosis or HIV/AIDS prevalence does not always indicate a high *number* of cases.

The number of people living with HIV/AIDS and HIV infection diagnoses from 2000-2002 are also presented in summary tables (9.3-9.28) for each Health Service Region and for the 20 cities with the highest average annual rate per 100,000 of HIV infection diagnoses from 2000-2002.

These analyses provide a point of reference for comparison to the statewide HIV/AIDS epidemic. It must be noted that the geographic information presented in these analyses reflect residence at the *time of report* and *not current residence*. Therefore, the data may not represent the current distribution of people living with HIV/AIDS. Please see Chapters 2 and 4 for figures, bullet points and additional data by Health Service Region. (See Appendix 5 for a map of the Health Service Regions.)

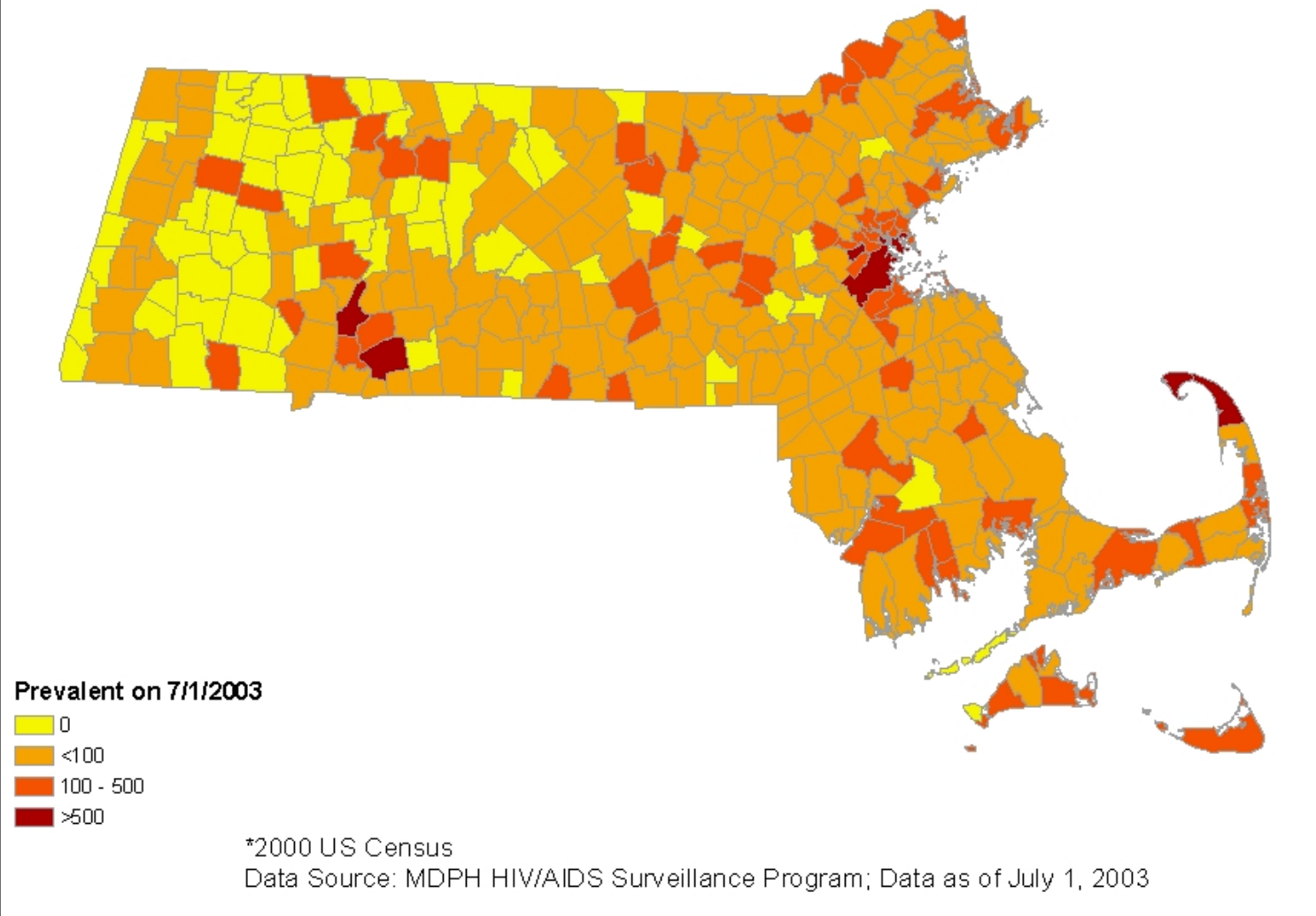
Figure 9.1 Diagnosis of HIV Infection in Residents of Massachusetts  
Cities and Towns - Average Annual Rate per 100,000\* 2000-2002



**Table 9.1 Top Twenty Cities/Towns in Massachusetts by Rate of HIV Infection Diagnosis: Average Annual Rate per 100,000, 2000-2002 and Average Number per Year**

Rank	City/Town	Average Rate per 100,000	Average Number
1	Provincetown	437	15
2	Holyoke	50	20
3	Boston	48	287
4	Springfield	44	67
5	Chelsea	37	13
6	Brockton	34	33
7	New Bedford	30	29
8	Lawrence	29	21
9	Malden	28	16
10	Lowell	27	29
11	Worcester	27	47
12	Lynn	24	22
13	Revere	23	11
14	Waltham	21	13
15	Cambridge	18	19
16	Somerville	15	12
17	Framingham	14	10
18	Fall River	13	12
19	Chicopee	12	7
20	Quincy	11	10
Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/03			

Figure 9.2 Individuals Living with HIV/AIDS on July 1, 2003  
Rate per 100,000\* - City/Town of Residence at the time of diagnosis



<b>Table 9.2 Top Twenty Cities/Towns in Massachusetts by Rate of People Living with HIV/AIDS per 100,000: Data as of 7/1/03</b>			
Rank	City/Town	Rate per 100,000	Number
1	Provincetown	7,899	271
2	Holyoke	735	293
3	Boston	710	4180
4	Springfield	578	879
5	New Bedford	468	439
6	Chelsea	468	164
7	Worcester	456	787
8	Lawrence	396	285
9	Lowell	355	373
10	Brockton	321	303
11	Lynn	318	283
12	Somerville	316	245
13	Cambridge	310	314
14	Malden	296	167
15	Winthrop	273	50
16	Everett	258	98
17	Revere	243	115
18	Fitchburg	240	94
19	Gloucester	218	66
20	Waltham	209	124
Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/03			

**Table 9.3 People Diagnosed with HIV Infection from 2000-2002 and People Living with HIV/AIDS by Gender, Place of Birth, Race/Ethnicity, Exposure Mode, Age at HIV Diagnosis and Current Age: BOSTON HEALTH SERVICE REGION, MA**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	718	74%	3,522	76%
Female	247	26%	1,085	24%
Place of Birth:	N	%	N	%
US	613	64%	3,330	72%
US Dependency	45	5%	321	7%
Non-US	307	32%	956	21%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	349	36%	1,993	43%
Black (non-Hispanic)	414	43%	1,724	37%
Hispanic	170	18%	798	17%
Asian/Pacific Islander	22	2%	62	1%
American Indian/Alaskan Native	1	<1%	5	<1%
Not Specified	9	1%	25	1%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	402	42%	2,066	45%
Injection Drug Use (IDU)	117	12%	945	21%
MSM/IDU	14	1%	161	3%
Heterosexual Sex	120	12%	516	11%
Other	3	0%	69	1%
Presumed Heterosexual Sex	225	23%	638	14%
No Identified Risk	84	9%	212	5%
Age:	N	%	N	%
	At Diagnosis		On July 1, 2003	
Under 13 <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	14	<1%
13 to 19	23	2%	19	<1%
20 to 24	56	6%	71	2%
25 to 29	114	12%	179	4%
30 to 34	173	18%	442	10%
35 to 39	211	22%	927	20%
40 to 44	176	18%	1101	24%
45 to 49	112	12%	917	20%
50+	100	10%	937	20%
<b>TOTAL</b>	<b>965</b>	<b>100%</b>	<b>4,607</b>	<b>100%</b>

<sup>1</sup> Data on pediatric cases of HIV infection (non-AIDS) are not indicated here; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/03

<b>Table 9.4 People Diagnosed with HIV Infection from 2000-2002 and People Living with HIV/AIDS by Gender, Place of Birth, Race/Ethnicity, Exposure Mode, Age at HIV Diagnosis and Current Age: CENTRAL HEALTH SERVICE REGION, MA</b>				
	<b>HIV Infection Diagnoses</b>		<b>PLWH/A</b>	
<b>Gender:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Male	141	65%	770	63%
Female	77	35%	458	37%
<b>Place of Birth:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
US	118	54%	831	68%
US Dependency	35	16%	266	22%
Non-US	65	30%	131	11%
<b>Race/Ethnicity:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
White (non-Hispanic)	82	38%	574	47%
Black (non-Hispanic)	68	31%	216	18%
Hispanic	62	28%	424	35%
Asian/Pacific Islander	5	2%	10	1%
American Indian/Alaskan Native	0	0%	2	<1%
Not Specified	1	<1%	2	<1%
<b>Exposure Mode:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Male-to-male sex (MSM)	45	21%	238	19%
Injection Drug Use (IDU)	47	22%	504	41%
MSM/IDU	3	1%	36	3%
Heterosexual Sex	43	20%	239	19%
Other	3	1%	22	2%
Presumed Heterosexual Sex	60	28%	155	13%
No Identified Risk	17	8%	34	3%
<b>Age:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
	<b>At Diagnosis</b>		<b>On July 1, 2003</b>	
Under 13 <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	5	<1%
13 to 19	0	0%	3	<1%
20 to 24	10	5%	14	1%
25 to 29	34	16%	50	4%
30 to 34	41	19%	135	11%
35 to 39	39	18%	233	19%
40 to 44	42	19%	317	26%
45 to 49	25	11%	237	19%
50+	27	12%	234	19%
<b>TOTAL</b>	<b>218</b>	<b>100%</b>	<b>1,228</b>	<b>100%</b>
<sup>1</sup> Data on pediatric cases of HIV infection (non-AIDS) are not indicated here; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/03				

**Table 9.5 People Diagnosed with HIV Infection from 2000-2002 and People Living with HIV/AIDS by Gender, Place of Birth, Race/Ethnicity, Exposure Mode, Age at HIV Diagnosis and Current Age: METRO WEST HEALTH SERVICE REGION, MA**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	246	67%	1,222	71%
Female	122	33%	490	29%
Place of Birth:	N	%	N	%
US	207	56%	1,181	69%
US Dependency	11	3%	65	4%
Non-US	150	41%	466	27%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	166	45%	972	57%
Black (non-Hispanic)	147	40%	531	31%
Hispanic	43	12%	171	10%
Asian/Pacific Islander	10	3%	29	2%
American Indian/Alaskan Native	0	0%	0	0%
Not Specified	2	1%	9	1%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	107	29%	652	38%
Injection Drug Use (IDU)	47	13%	343	20%
MSM/IDU	7	2%	47	3%
Heterosexual Sex	55	15%	191	11%
Other	1	<1%	43	3%
Presumed Heterosexual Sex	104	28%	328	19%
No Identified Risk	47	13%	108	6%
Age:	N	%	N	%
	At Diagnosis		On July 1, 2003	
Under 13 <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	4	<1%
13 to 19	5	1%	6	<1%
20 to 24	16	4%	23	1%
25 to 29	49	13%	64	4%
30 to 34	75	20%	189	11%
35 to 39	80	22%	382	22%
40 to 44	66	18%	386	23%
45 to 49	35	10%	309	18%
50+	41	11%	349	20%
<b>TOTAL</b>	<b>368</b>	<b>100%</b>	<b>1,712</b>	<b>100%</b>

<sup>1</sup> Data on pediatric cases of HIV infection (non-AIDS) are not indicated here; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/03



<b>Table 9.6 People Diagnosed with HIV Infection from 2000-2002 and People Living with HIV/AIDS by Gender, Place of Birth, Race/Ethnicity, Exposure Mode, Age at HIV Diagnosis and Current Age: NORTHEAST HEALTH SERVICE REGION, MA</b>				
	<b>HIV Infection Diagnoses</b>		<b>PLWH/A</b>	
<b>Gender:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Male	278	65%	1,345	68%
Female	150	35%	632	32%
<b>Place of Birth:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
US	214	50%	1,273	64%
US Dependency	52	12%	325	16%
Non-US	162	38%	379	19%
<b>Race/Ethnicity:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
White (non-Hispanic)	171	40%	1,012	51%
Black (non-Hispanic)	124	29%	338	17%
Hispanic	99	23%	564	29%
Asian/Pacific Islander	30	7%	49	2%
American Indian/Alaskan Native	0	0%	3	<1%
Not Specified	4	1%	11	1%
<b>Exposure Mode:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Male-to-male sex (MSM)	115	27%	577	29%
Injection Drug Use (IDU)	55	13%	552	28%
MSM/IDU	5	1%	56	3%
Heterosexual Sex	70	16%	309	16%
Other	2	<1%	30	2%
Presumed Heterosexual Sex	127	30%	335	17%
No Identified Risk	54	13%	118	6%
<b>Age:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
	<b>At Diagnosis</b>		<b>On July 1, 2003</b>	
Under 13 <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	5	<1%
13 to 19	5	1%	10	1%
20 to 24	25	6%	24	1%
25 to 29	53	12%	87	4%
30 to 34	87	20%	243	12%
35 to 39	111	26%	437	22%
40 to 44	67	16%	459	23%
45 to 49	34	8%	339	17%
50+	46	11%	373	19%
<b>TOTAL</b>	<b>428</b>	<b>100%</b>	<b>1,977</b>	<b>100%</b>
<sup>1</sup> Data on pediatric cases of HIV infection (non-AIDS) are not indicated here; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/03				

**Table 9.7 People Diagnosed with HIV Infection from 2000-2002 and People Living with HIV/AIDS by Gender, Place of Birth, Race/Ethnicity, Exposure Mode, Age at HIV Diagnosis and Current Age: SOUTHEAST HEALTH SERVICE REGION, MA**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	298	67%	1,383	70%
Female	144	33%	595	30%
Place of Birth:	N	%	N	%
US	316	71%	1,620	82%
US Dependency	31	7%	122	6%
Non-US	95	21%	236	12%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	261	59%	1,326	67%
Black (non-Hispanic)	111	25%	365	18%
Hispanic	61	14%	264	13%
Asian/Pacific Islander	4	1%	6	<1%
American Indian/Alaskan Native	2	<1%	3	<1%
Not Specified	3	1%	14	1%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	135	31%	673	34%
Injection Drug Use (IDU)	96	22%	624	32%
MSM/IDU	13	3%	68	3%
Heterosexual Sex	78	18%	301	15%
Other	3	1%	37	2%
Presumed Heterosexual Sex	80	18%	189	10%
No Identified Risk	37	8%	86	4%
Age:	N	%	N	%
	At Diagnosis		On July 1, 2003	
Under 13 <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	6	<1%
13 to 19	4	1%	8	<1%
20 to 24	26	6%	24	1%
25 to 29	39	9%	69	3%
30 to 34	68	15%	179	9%
35 to 39	110	25%	386	20%
40 to 44	86	19%	496	25%
45 to 49	57	13%	418	21%
50+	51	12%	392	20%
<b>TOTAL</b>	<b>442</b>	<b>100%</b>	<b>1,978</b>	<b>100%</b>

<sup>1</sup> Data on pediatric cases of HIV infection (non-AIDS) are not indicated here; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/03

<b>Table 9.8 People Diagnosed with HIV Infection from 2000-2002 and People Living with HIV/AIDS by Gender, Place of Birth, Race/Ethnicity, Exposure Mode, Age at HIV Diagnosis and Current Age: WESTERN HEALTH SERVICE REGION, MA</b>				
	<b>HIV Infection Diagnoses</b>		<b>PLWH/A</b>	
<b>Gender:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Male	236	66%	1,020	62%
Female	122	34%	616	38%
<b>Place of Birth:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
US	256	72%	1,183	72%
US Dependency	82	23%	415	25%
Non-US	20	6%	38	2%
<b>Race/Ethnicity:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
White (non-Hispanic)	99	28%	496	30%
Black (non-Hispanic)	79	22%	321	20%
Hispanic	175	49%	799	49%
Asian/Pacific Islander	1	<1%	1	<1%
American Indian/Alaskan Native	1	<1%	1	<1%
Not Specified	3	1%	18	1%
<b>Exposure Mode:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Male-to-male sex (MSM)	80	22%	328	20%
Injection Drug Use (IDU)	117	33%	659	40%
MSM/IDU	7	2%	46	3%
Heterosexual Sex	65	18%	308	19%
Other	2	1%	18	1%
Presumed Heterosexual Sex	65	18%	202	12%
No Identified Risk	22	6%	75	5%
<b>Age:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
	<b>At Diagnosis</b>		<b>On July 1, 2003</b>	
Under 13 <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	2	<1%
13 to 19	9	3%	10	1%
20 to 24	22	6%	39	2%
25 to 29	32	9%	58	4%
30 to 34	57	16%	182	11%
35 to 39	94	26%	346	21%
40 to 44	55	15%	399	24%
45 to 49	40	11%	287	18%
50+	48	13%	313	19%
<b>TOTAL</b>	<b>358</b>	<b>100%</b>	<b>1,636</b>	<b>100%</b>
<sup>1</sup> Data on pediatric cases of HIV infection (non-AIDS) are not indicated here; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/03				

**Table 9.9 People Diagnosed with HIV Infection from 2000-2002 and People Living with HIV/AIDS by Gender, Place of Birth, Race/Ethnicity, Exposure Mode, Age at HIV Diagnosis and Current Age: City of BOSTON, MA**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	642	74%	3195	76%
Female	220	26%	985	24%
Place of Birth:	N	%	N	%
US	566	66%	3044	73%
US Dependency	43	5%	291	7%
Non-US	253	29%	845	20%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	308	36%	1752	42%
Black (non-Hispanic)	390	45%	1654	40%
Hispanic	135	16%	687	16%
Asian/Pacific Islander	20	2%	60	1%
American Indian/Alaskan Native	1	<1%	4	<1%
Not Specified	8	1%	23	1%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	360	42%	1864	45%
Injection Drug Use (IDU)	110	13%	876	21%
MSM/IDU	14	2%	147	4%
Heterosexual Sex	107	12%	477	11%
Other	3	<1%	60	1%
Presumed Heterosexual Sex	194	23%	568	14%
No Identified Risk	74	9%	188	4%
Age:	N	%	N	%
	At Diagnosis		On July 1, 2003	
Under 13 <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	12	<1%
13 to 19	20	2%	17	<1%
20 to 24	41	5%	57	1%
25 to 29	101	12%	161	4%
30 to 34	157	18%	395	9%
35 to 39	191	22%	850	20%
40 to 44	158	18%	996	24%
45 to 49	106	12%	846	20%
50+	88	10%	846	20%
<b>TOTAL</b>	<b>862</b>	<b>100%</b>	<b>4,180</b>	<b>100%</b>

<sup>1</sup> Data on pediatric cases of HIV infection (non-AIDS) are not indicated here; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/03

<b>Table 9.10 People Diagnosed with HIV Infection from 2000-2002 and People Living with HIV/AIDS by Gender, Place of Birth, Race/Ethnicity, Exposure Mode, Age at HIV Diagnosis and Current Age: BROCKTON, MA</b>				
	<b>HIV Infection Diagnoses</b>		<b>PLWH/A</b>	
<b>Gender:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Male	55	56%	187	62%
Female	44	44%	116	38%
<b>Place of Birth:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
US	49	49%	186	61%
US Dependency	8	8%	20	7%
Non-US	42	42%	97	32%
<b>Race/Ethnicity:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
White (non-Hispanic)	28	28%	111	37%
Black (non-Hispanic)	56	57%	143	47%
Hispanic	13	13%	41	14%
Asian/Pacific Islander	1	1%	2	1%
American Indian/Alaskan Native	1	1%	0	0%
Not Specified	1	1%	6	2%
<b>Exposure Mode:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Male-to-male sex (MSM)	15	15%	54	18%
Injection Drug Use (IDU)	8	8%	74	24%
MSM/IDU	0	0%	3	1%
Heterosexual Sex	20	20%	65	21%
Other	1	1%	7	2%
Presumed Heterosexual Sex	43	43%	74	24%
No Identified Risk	12	12%	26	9%
<b>Age:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
	<b>At Diagnosis</b>		<b>On July 1, 2003</b>	
Under 13 <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	3	1%
13 to 19	0	0%	1	<1%
20 to 24	10	10%	7	2%
25 to 29	8	8%	10	3%
30 to 34	14	14%	34	11%
35 to 39	20	20%	55	18%
40 to 44	20	20%	74	24%
45 to 49	16	16%	61	20%
50+	10	10%	58	19%
<b>TOTAL</b>	<b>99</b>	<b>100%</b>	<b>303</b>	<b>100%</b>
<sup>1</sup> Data on pediatric cases of HIV infection (non-AIDS) are not indicated here; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/03				

**Table 9.11 People Diagnosed with HIV Infection from 2000-2002 and People Living with HIV/AIDS by Gender, Place of Birth, Race/Ethnicity, Exposure Mode, Age at HIV Diagnosis and Current Age: CAMBRIDGE, MA**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	38	64%	237	75%
Female	21	36%	77	25%
Place of Birth:	N	%	N	%
US	32	54%	208	66%
US Dependency	1	2%	10	3%
Non-US	26	44%	96	31%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	19	32%	151	48%
Black (non-Hispanic)	31	53%	127	40%
Hispanic	8	14%	31	10%
Asian/Pacific Islander	1	2%	3	1%
American Indian/Alaskan Native	0	0%	0	0%
Not Specified	0	0%	2	1%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	18	31%	133	42%
Injection Drug Use (IDU)	8	14%	58	18%
MSM/IDU	1	2%	12	4%
Heterosexual Sex	7	12%	29	9%
Other	1	2%	11	4%
Presumed Heterosexual Sex	15	25%	52	17%
No Identified Risk	9	15%	19	6%
Age:	N	%	N	%
	At Diagnosis		On July 1, 2003	
Under 13 <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	2	1%
13 to 19	4	7%	1	<1%
20 to 24	2	3%	5	2%
25 to 29	8	14%	9	3%
30 to 34	15	25%	33	11%
35 to 39	11	19%	57	18%
40 to 44	8	14%	71	23%
45 to 49	6	10%	57	18%
50+	4	7%	79	25%
<b>TOTAL</b>	<b>59</b>	<b>100%</b>	<b>314</b>	<b>100%</b>

<sup>1</sup> Data on pediatric cases of HIV infection (non-AIDS) are not indicated here; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/03

**Table 9.12 People Diagnosed with HIV Infection from 2000-2002 and People Living with HIV/AIDS by Gender, Place of Birth, Race/Ethnicity, Exposure Mode, Age at HIV Diagnosis and Current Age: CHELSEA, MA**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	25	61%	111	68%
Female	16	39%	53	32%
Place of Birth:	N	%	N	%
US	-- <sup>1</sup>	-- <sup>1</sup>	83	51%
US Dependency	-- <sup>1</sup>	-- <sup>1</sup>	25	15%
Non-US	31	76%	56	34%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	7	17%	62	38%
Black (non-Hispanic)	11	27%	25	15%
Hispanic	23	56%	77	47%
Asian/Pacific Islander	0	0%	0	0%
American Indian/Alaskan Native	0	0%	0	0%
Not Specified	0	0%	0	0%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	9	22%	59	36%
Injection Drug Use (IDU)	-- <sup>1</sup>	-- <sup>1</sup>	34	21%
MSM/IDU	0	0%	-- <sup>1</sup>	-- <sup>1</sup>
Heterosexual Sex	8	20%	26	16%
Other	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>
Presumed Heterosexual Sex	18	44%	29	18%
No Identified Risk	4	10%	9	5%
Age:	N	%	N	%
	At Diagnosis		On July 1, 2003	
Under 13 <sup>1</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>1</sup>	-- <sup>1</sup>
13 to 19	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>
20 to 24	9	22%	11	7%
25 to 29	-- <sup>1</sup>	-- <sup>1</sup>	5	3%
30 to 34	9	22%	20	12%
35 to 39	-- <sup>1</sup>	-- <sup>1</sup>	35	21%
40 to 44	7	17%	35	21%
45 to 49	-- <sup>1</sup>	-- <sup>1</sup>	20	12%
50+	-- <sup>1</sup>	-- <sup>1</sup>	36	22%
<b>TOTAL</b>	<b>41</b>	<b>100%</b>	<b>164</b>	<b>100%</b>

<sup>1</sup> Numbers less than 5 for localities with populations of less than 50,000 are suppressed for the assurance of confidentiality<sup>2</sup> Data on pediatric cases of HIV infection (non-AIDS) are not indicated here;. Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/03

**Table 9.13 People Diagnosed with HIV Infection from 2000-2002 and People Living with HIV/AIDS by Gender, Place of Birth, Race/Ethnicity, Exposure Mode, Age at HIV Diagnosis and Current Age: CHICOPEE, MA**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	15	71%	61	62%
Female	6	29%	38	38%
Place of Birth:	N	%	N	%
US	18	86%	81	82%
US Dependency	2	10%	17	17%
Non-US	1	5%	1	1%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	14	67%	52	53%
Black (non-Hispanic)	1	5%	8	8%
Hispanic	6	29%	38	38%
Asian/Pacific Islander	0	0%	0	0%
American Indian/Alaskan Native	0	0%	0	0%
Not Specified	0	0%	1	1%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	5	24%	17	17%
Injection Drug Use (IDU)	7	33%	40	40%
MSM/IDU	0	0%	0	0%
Heterosexual Sex	3	14%	21	21%
Other	0	0%	0	0%
Presumed Heterosexual Sex	5	24%	13	13%
No Identified Risk	1	5%	8	8%
Age:	N	%	N	%
	At Diagnosis		On July 1, 2003	
Under 13 <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	0	0%
13 to 19	2	10%	0	0%
20 to 24	0	0%	5	5%
25 to 29	2	10%	3	3%
30 to 34	6	29%	12	12%
35 to 39	4	19%	22	22%
40 to 44	2	10%	24	24%
45 to 49	3	14%	17	17%
50+	2	10%	16	16%
<b>TOTAL</b>	<b>21</b>	<b>100%</b>	<b>99</b>	<b>100%</b>

<sup>1</sup> Data on pediatric cases of HIV infection (non-AIDS) are not indicated here; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/03



**Table 9.14 People Diagnosed with HIV Infection from 2000-2002 and People Living with HIV/AIDS by Gender, Place of Birth, Race/Ethnicity, Exposure Mode, Age at HIV Diagnosis and Current Age: FALL RIVER, MA**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	25	68%	113	59%
Female	12	32%	78	41%
Place of Birth:	N	%	N	%
US	26	70%	151	79%
US Dependency	4	11%	19	10%
Non-US	7	19%	21	11%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	24	65%	126	66%
Black (non-Hispanic)	6	16%	31	16%
Hispanic	7	19%	34	18%
Asian/Pacific Islander	0	0%	0	0%
American Indian/Alaskan Native	0	0%	0	0%
Not Specified	0	0%	0	0%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	9	24%	39	20%
Injection Drug Use (IDU)	11	30%	87	46%
MSM/IDU	4	11%	13	7%
Heterosexual Sex	8	22%	30	16%
Other	0	0%	3	2%
Presumed Heterosexual Sex	1	3%	14	7%
No Identified Risk	4	11%	5	3%
Age:	N	%	N	%
	At Diagnosis		On July 1, 2003	
Under 13 <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	0	0%
13 to 19	2	5%	0	0%
20 to 24	0	0%	5	3%
25 to 29	4	11%	10	5%
30 to 34	4	11%	17	9%
35 to 39	11	30%	46	24%
40 to 44	8	22%	50	26%
45 to 49	6	16%	40	21%
50+	2	5%	23	12%
<b>TOTAL</b>	<b>37</b>	<b>100%</b>	<b>191</b>	<b>100%</b>

<sup>1</sup> Data on pediatric cases of HIV infection (non-AIDS) are not indicated here; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/03

**Table 9.15 People Diagnosed with HIV Infection from 2000-2002 and People Living with HIV/AIDS by Gender, Place of Birth, Race/Ethnicity, Exposure Mode, Age at HIV Diagnosis and Current Age: FRAMINGHAM, MA**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	17	57%	71	55%
Female	13	43%	57	45%
Place of Birth:	N	%	N	%
US	16	53%	83	65%
US Dependency	2	7%	16	13%
Non-US	12	40%	29	23%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	8	27%	54	42%
Black (non-Hispanic)	13	43%	35	27%
Hispanic	9	30%	39	30%
Asian/Pacific Islander	0	0%	0	0%
American Indian/Alaskan Native	0	0%	0	0%
Not Specified	0	0%	0	0%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	8	27%	33	26%
Injection Drug Use (IDU)	4	13%	45	35%
MSM/IDU	0	0%	2	2%
Heterosexual Sex	6	20%	17	13%
Other	0	0%	1	1%
Presumed Heterosexual Sex	9	30%	25	20%
No Identified Risk	3	10%	5	4%
Age:	N	%	N	%
	At Diagnosis		On July 1, 2003	
Under 13 <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	0	0%
13 to 19	0	0%	0	0%
20 to 24	1	3%	1	1%
25 to 29	3	10%	4	3%
30 to 34	7	23%	16	13%
35 to 39	6	20%	31	24%
40 to 44	6	20%	29	23%
45 to 49	2	7%	31	24%
50+	5	17%	16	13%
<b>TOTAL</b>	<b>30</b>	<b>100%</b>	<b>128</b>	<b>100%</b>

<sup>1</sup> Data on pediatric cases of HIV infection (non-AIDS) are not indicated here; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/03

**Table 9.16 People Diagnosed with HIV Infection from 2000-2002 and People Living with HIV/AIDS by Gender, Place of Birth, Race/Ethnicity, Exposure Mode, Age at HIV Diagnosis and Current Age: HOLYOKE, MA**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	34	56%	159	54%
Female	27	44%	134	46%
Place of Birth:	N	%	N	%
US	33	54%	146	50%
US Dependency	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>
Non-US	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	11	18%	49	17%
Black (non-Hispanic)	-- <sup>1</sup>	-- <sup>1</sup>	13	4%
Hispanic	47	77%	230	78%
Asian/Pacific Islander	0	0%	0	0%
American Indian/Alaskan Native	0	0%	-- <sup>1</sup>	-- <sup>1</sup>
Not Specified	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	10	16%	28	10%
Injection Drug Use (IDU)	25	41%	143	49%
MSM/IDU	0	0%	5	2%
Heterosexual Sex	14	23%	74	25%
Other	-- <sup>1</sup>	-- <sup>1</sup>	5	2%
Presumed Heterosexual Sex	10	16%	27	9%
No Identified Risk	-- <sup>1</sup>	-- <sup>1</sup>	11	4%
Age:	N	%	N	%
	At Diagnosis		On July 1, 2003	
Under 13 <sup>1</sup>	-- <sup>2</sup>	-- <sup>2</sup>	-- <sup>1</sup>	-- <sup>1</sup>
13 to 19	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>
20 to 24	5	8%	10	3%
25 to 29	9	15%	11	4%
30 to 34	9	15%	38	13%
35 to 39	13	21%	68	23%
40 to 44	10	16%	68	23%
45 to 49	-- <sup>1</sup>	-- <sup>1</sup>	48	16%
50+	5	8%	44	15%
<b>TOTAL</b>	<b>61</b>	<b>100%</b>	<b>293</b>	<b>100%</b>

<sup>1</sup> Numbers less than 5 for localities with populations of less than 50,000 are suppressed for the assurance of confidentiality<sup>2</sup> Data on pediatric cases of HIV infection (non-AIDS) are not indicated here;. Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/03

**Table 9.17 People Diagnosed with HIV Infection from 2000-2002 and People Living with HIV/AIDS by Gender, Place of Birth, Race/Ethnicity, Exposure Mode, Age at HIV Diagnosis and Current Age: LAWRENCE, MA**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	34	53%	160	56%
Female	30	47%	125	44%
Place of Birth:	N	%	N	%
US	17	27%	93	33%
US Dependency	30	47%	144	51%
Non-US	17	27%	48	17%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	9	14%	42	15%
Black (non-Hispanic)	6	9%	11	4%
Hispanic	48	75%	231	81%
Asian/Pacific Islander	0	0%	0	0%
American Indian/Alaskan Native	0	0%	0	0%
Not Specified	1	2%	1	<1%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	10	16%	26	9%
Injection Drug Use (IDU)	13	20%	103	36%
MSM/IDU	1	2%	6	2%
Heterosexual Sex	15	23%	78	27%
Other	0	0%	8	3%
Presumed Heterosexual Sex	22	34%	49	17%
No Identified Risk	3	5%	15	5%
Age:	N	%	N	%
	At Diagnosis		On July 1, 2003	
Under 13 <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	1	<1%
13 to 19	3	5%	3	1%
20 to 24	8	13%	6	2%
25 to 29	7	11%	20	7%
30 to 34	10	16%	30	11%
35 to 39	14	22%	57	20%
40 to 44	10	16%	69	24%
45 to 49	4	6%	41	14%
50+	8	13%	58	20%
<b>TOTAL</b>	<b>64</b>	<b>100%</b>	<b>285</b>	<b>100%</b>

<sup>1</sup> Data on pediatric cases of HIV infection (non-AIDS) are not indicated here; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/03

**Table 9.18 People Diagnosed with HIV Infection from 2000-2002 and People Living with HIV/AIDS by Gender, Place of Birth, Race/Ethnicity, Exposure Mode, Age at HIV Diagnosis and Current Age: LOWELL, MA**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	56	63%	242	65%
Female	33	37%	131	35%
Place of Birth:	N	%	N	%
US	26	29%	178	48%
US Dependency	12	13%	101	27%
Non-US	51	57%	94	25%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	19	21%	116	31%
Black (non-Hispanic)	36	40%	78	21%
Hispanic	19	21%	156	42%
Asian/Pacific Islander	14	16%	21	6%
American Indian/Alaskan Native	0	0%	1	<1%
Not Specified	1	1%	1	<1%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	11	12%	44	12%
Injection Drug Use (IDU)	8	9%	147	39%
MSM/IDU	1	1%	13	3%
Heterosexual Sex	27	30%	71	19%
Other	0	0%	3	1%
Presumed Heterosexual Sex	29	33%	75	20%
No Identified Risk	13	15%	20	5%
Age:	N	%	N	%
	At Diagnosis		On July 1, 2003	
Under 13 <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	1	<1%
13 to 19	0	0%	2	1%
20 to 24	4	4%	4	1%
25 to 29	14	16%	18	5%
30 to 34	14	16%	66	18%
35 to 39	22	25%	86	23%
40 to 44	17	19%	80	21%
45 to 49	9	10%	54	14%
50+	9	10%	62	17%
<b>TOTAL</b>	<b>89</b>	<b>100%</b>	<b>373</b>	<b>100%</b>

<sup>1</sup> Data on pediatric cases of HIV infection (non-AIDS) are not indicated here; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/03

**Table 9.19 People Diagnosed with HIV Infection from 2000-2002 and People Living with HIV/AIDS by Gender, Place of Birth, Race/Ethnicity, Exposure Mode, Age at HIV Diagnosis and Current Age: LYNN, MA**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	37	56%	174	61%
Female	29	44%	109	39%
Place of Birth:	N	%	N	%
US	23	35%	174	61%
US Dependency	7	11%	29	10%
Non-US	36	55%	80	28%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	12	18%	117	41%
Black (non-Hispanic)	29	44%	91	32%
Hispanic	16	24%	64	23%
Asian/Pacific Islander	9	14%	11	4%
American Indian/Alaskan Native	0	0%	0	0%
Not Specified	0	0%	0	0%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	8	12%	60	21%
Injection Drug Use (IDU)	9	14%	87	31%
MSM/IDU	0	0%	4	1%
Heterosexual Sex	12	18%	45	16%
Other	0	0%	2	1%
Presumed Heterosexual Sex	25	38%	66	23%
No Identified Risk	12	18%	19	7%
Age:	N	%	N	%
	At Diagnosis		On July 1, 2003	
Under 13 <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	0	0%
13 to 19	1	2%	0	0%
20 to 24	1	2%	4	1%
25 to 29	7	11%	7	2%
30 to 34	18	27%	35	12%
35 to 39	14	21%	64	23%
40 to 44	12	18%	60	21%
45 to 49	5	8%	56	20%
50+	8	12%	57	20%
<b>TOTAL</b>	<b>66</b>	<b>100%</b>	<b>283</b>	<b>100%</b>

<sup>1</sup> Data on pediatric cases of HIV infection (non-AIDS) are not indicated here; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/03

**Table 9.20 People Diagnosed with HIV Infection from 2000-2002 and People Living with HIV/AIDS by Gender, Place of Birth, Race/Ethnicity, Exposure Mode, Age at HIV Diagnosis and Current Age: MALDEN, MA**

	HIV Infection Diagnoses		PLWH/A	
	N	%	N	%
<b>Gender:</b>				
Male	26	54%	114	68%
Female	22	46%	53	32%
<b>Place of Birth:</b>				
US	20	42%	101	60%
US Dependency	0	0%	4	2%
Non-US	28	58%	62	37%
<b>Race/Ethnicity:</b>				
White (non-Hispanic)	16	33%	78	47%
Black (non-Hispanic)	27	56%	65	39%
Hispanic	3	6%	16	10%
Asian/Pacific Islander	2	4%	7	4%
American Indian/Alaskan Native	0	0%	0	0%
Not Specified	0	0%	1	1%
<b>Exposure Mode:</b>				
Male-to-male sex (MSM)	15	31%	70	42%
Injection Drug Use (IDU)	2	4%	21	13%
MSM/IDU	0	0%	6	4%
Heterosexual Sex	4	8%	15	9%
Other	1	2%	3	2%
Presumed Heterosexual Sex	21	44%	41	25%
No Identified Risk	5	10%	11	7%
<b>Age:</b>				
	At Diagnosis		On July 1, 2003	
Under 13 <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	1	1%
13 to 19	1	2%	1	1%
20 to 24	0	0%	2	1%
25 to 29	10	21%	9	5%
30 to 34	14	29%	26	16%
35 to 39	13	27%	51	31%
40 to 44	5	10%	29	17%
45 to 49	1	2%	16	10%
50+	4	8%	32	19%
<b>TOTAL</b>	<b>48</b>	<b>100%</b>	<b>167</b>	<b>100%</b>

<sup>1</sup> Data on pediatric cases of HIV infection (non-AIDS) are not indicated here; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/03

**Table 9.21 People Diagnosed with HIV Infection from 2000-2002 and People Living with HIV/AIDS by Gender, Place of Birth, Race/Ethnicity, Exposure Mode, Age at HIV Diagnosis and Current Age: NEW BEDFORD, MA**

	HIV Infection Diagnoses		PLWH/A	
	N	%	N	%
<b>Gender:</b>				
Male	49	56%	244	56%
Female	39	44%	195	44%
<b>Place of Birth:</b>				
US	59	67%	338	77%
US Dependency	13	15%	57	13%
Non-US	16	18%	44	10%
<b>Race/Ethnicity:</b>				
White (non-Hispanic)	38	43%	224	51%
Black (non-Hispanic)	22	25%	90	21%
Hispanic	26	30%	120	27%
Asian/Pacific Islander	1	1%	1	<1%
American Indian/Alaskan Native	0	0%	1	<1%
Not Specified	1	1%	3	1%
<b>Exposure Mode:</b>				
Male-to-male sex (MSM)	8	9%	37	8%
Injection Drug Use (IDU)	40	45%	239	54%
MSM/IDU	0	0%	12	3%
Heterosexual Sex	23	26%	104	24%
Other	0	0%	3	1%
Presumed Heterosexual Sex	15	17%	34	8%
No Identified Risk	2	2%	10	2%
<b>Age:</b>				
	At Diagnosis		On July 1, 2003	
Under 13 <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	1	<1%
13 to 19	1	1%	1	<1%
20 to 24	4	5%	4	1%
25 to 29	8	9%	22	5%
30 to 34	11	13%	38	9%
35 to 39	22	25%	83	19%
40 to 44	15	17%	99	23%
45 to 49	12	14%	98	22%
50+	15	17%	93	21%
<b>TOTAL</b>	<b>88</b>	<b>100%</b>	<b>439</b>	<b>100%</b>

<sup>1</sup> Data on pediatric cases of HIV infection (non-AIDS) are not indicated here; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/03



**Table 9.22 People Diagnosed with HIV Infection from 2000-2002 and People Living with HIV/AIDS by Gender, Place of Birth, Race/Ethnicity, Exposure Mode, Age at HIV Diagnosis and Current Age: PROVINCETOWN, MA**

	HIV Infection Diagnoses		PLWH/A	
	N	%	N	%
<b>Gender:</b>				
Male	46	100%	266	98%
Female	0	0%	5	2%
<b>Place of Birth:</b>				
US	42	91%	242	89%
US Dependency	-- <sup>1</sup>	-- <sup>1</sup>	0	0%
Non-US	-- <sup>1</sup>	-- <sup>1</sup>	29	11%
<b>Race/Ethnicity:</b>				
White (non-Hispanic)	40	87%	252	93%
Black (non-Hispanic)	-- <sup>1</sup>	-- <sup>1</sup>	5	2%
Hispanic	-- <sup>1</sup>	-- <sup>1</sup>	12	4%
Asian/Pacific Islander	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>
American Indian/Alaskan Native	0	0%	-- <sup>1</sup>	-- <sup>1</sup>
Not Specified	0	0%	0	0%
<b>Exposure Mode:</b>				
Male-to-male sex (MSM)	40	87%	246	91%
Injection Drug Use (IDU)	0	0%	6	2%
MSM/IDU	5	11%	12	4%
Heterosexual Sex	0	0%	-- <sup>1</sup>	-- <sup>1</sup>
Other	-- <sup>1</sup>	-- <sup>1</sup>	0	0%
Presumed Heterosexual Sex	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>
No Identified Risk	0	0%	-- <sup>1</sup>	-- <sup>1</sup>
<b>Age:</b>				
	At Diagnosis		On July 1, 2003	
Under 13 <sup>1</sup>	-- <sup>2</sup>	-- <sup>2</sup>	0	0%
13 to 19	0	0%	0	0%
20 to 24	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>
25 to 29	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>
30 to 34	10	22%	23	8%
35 to 39	16	35%	57	21%
40 to 44	-- <sup>1</sup>	-- <sup>1</sup>	74	27%
45 to 49	8	17%	57	21%
50+	6	13%	55	20%
<b>TOTAL</b>	<b>46</b>	<b>100%</b>	<b>271</b>	<b>100%</b>

<sup>1</sup> Numbers less than 5 for localities with populations of less than 50,000 are suppressed for the assurance of confidentiality<sup>2</sup> Data on pediatric cases of HIV infection (non-AIDS) are not indicated here;. Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/03

**Table 9.23 People Diagnosed with HIV Infection from 2000-2002 and People Living with HIV/AIDS by Gender, Place of Birth, Race/Ethnicity, Exposure Mode, Age at HIV Diagnosis and Current Age: QUINCY, MA**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	25	78%	129	76%
Female	7	22%	41	24%
Place of Birth:	N	%	N	%
US	23	72%	137	81%
US Dependency	1	3%	9	5%
Non-US	8	25%	24	14%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	18	56%	109	64%
Black (non-Hispanic)	9	28%	32	19%
Hispanic	2	6%	19	11%
Asian/Pacific Islander	3	9%	9	5%
American Indian/Alaskan Native	0	0%	0	0%
Not Specified	0	0%	1	1%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	11	34%	62	36%
Injection Drug Use (IDU)	5	16%	53	31%
MSM/IDU	2	6%	8	5%
Heterosexual Sex	2	6%	16	9%
Other	0	0%	1	1%
Presumed Heterosexual Sex	7	22%	18	11%
No Identified Risk	5	16%	12	7%
Age:	N	%	N	%
	At Diagnosis		On July 1, 2003	
Under 13 <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	0	0%
13 to 19	0	0%	0	0%
20 to 24	0	0%	0	0%
25 to 29	3	9%	1	1%
30 to 34	8	25%	19	11%
35 to 39	10	31%	40	24%
40 to 44	5	16%	45	26%
45 to 49	4	13%	38	22%
50+	2	6%	27	16%
<b>TOTAL</b>	<b>32</b>	<b>100%</b>	<b>170</b>	<b>100%</b>

<sup>1</sup> Data on pediatric cases of HIV infection (non-AIDS) are not indicated here; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/03

**Table 9.24 People Diagnosed with HIV Infection from 2000-2002 and People Living with HIV/AIDS by Gender, Place of Birth, Race/Ethnicity, Exposure Mode, Age at HIV Diagnosis and Current Age: REVERE, MA**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	28	80%	87	76%
Female	7	20%	28	24%
Place of Birth:	N	%	N	%
US	20	57%	79	69%
US Dependency	0	0%	-- <sup>1</sup>	-- <sup>1</sup>
Non-US	15	43%	33	29%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	19	54%	68	59%
Black (non-Hispanic)	7	20%	25	22%
Hispanic	8	23%	19	17%
Asian/Pacific Islander	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>
American Indian/Alaskan Native	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>
Not Specified	0	0%	-- <sup>1</sup>	-- <sup>1</sup>
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	14	40%	49	43%
Injection Drug Use (IDU)	-- <sup>1</sup>	-- <sup>1</sup>	18	16%
MSM/IDU	0	0%	-- <sup>1</sup>	-- <sup>1</sup>
Heterosexual Sex	-- <sup>1</sup>	-- <sup>1</sup>	9	8%
Other	0	0%	-- <sup>1</sup>	-- <sup>1</sup>
Presumed Heterosexual Sex	10	29%	24	21%
No Identified Risk	5	14%	10	9%
Age:	N	%	N	%
	At Diagnosis		On July 1, 2003	
Under 13 <sup>1</sup>	-- <sup>2</sup>	-- <sup>2</sup>	0	0%
13 to 19	0	0%	-- <sup>1</sup>	-- <sup>1</sup>
20 to 24	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>
25 to 29	-- <sup>1</sup>	-- <sup>1</sup>	6	5%
30 to 34	-- <sup>1</sup>	-- <sup>1</sup>	13	11%
35 to 39	9	26%	22	19%
40 to 44	6	17%	31	27%
45 to 49	-- <sup>1</sup>	-- <sup>1</sup>	23	20%
50+	5	14%	17	15%
<b>TOTAL</b>	<b>35</b>	<b>100%</b>	<b>115</b>	<b>100%</b>

<sup>1</sup> Numbers less than 5 for localities with populations of less than 50,000 are suppressed for the assurance of confidentiality<sup>2</sup> Data on pediatric cases of HIV infection (non-AIDS) are not indicated here;. Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/03

**Table 9.25 People Diagnosed with HIV Infection from 2000-2002 and People Living with HIV/AIDS by Gender, Place of Birth, Race/Ethnicity, Exposure Mode, Age at HIV Diagnosis and Current Age: SOMERVILLE, MA**

	HIV Infection Diagnoses		PLWH/A	
	N	%	N	%
<b>Gender:</b>				
Male	28	74%	173	71%
Female	10	26%	72	29%
<b>Place of Birth:</b>				
US	12	32%	137	56%
US Dependency	0	0%	3	1%
Non-US	26	68%	105	43%
<b>Race/Ethnicity:</b>				
White (non-Hispanic)	15	39%	133	54%
Black (non-Hispanic)	14	37%	84	34%
Hispanic	8	21%	24	10%
Asian/Pacific Islander	1	3%	3	1%
American Indian/Alaskan Native	0	0%	0	0%
Not Specified	0	0%	1	<1%
<b>Exposure Mode:</b>				
Male-to-male sex (MSM)	14	37%	100	41%
Injection Drug Use (IDU)	1	3%	36	15%
MSM/IDU	1	3%	4	2%
Heterosexual Sex	6	16%	20	8%
Other	0	0%	5	2%
Presumed Heterosexual Sex	12	32%	66	27%
No Identified Risk	4	11%	14	6%
<b>Age:</b>				
	At Diagnosis		On July 1, 2003	
Under 13 <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	1	<1%
13 to 19	0	0%	1	<1%
20 to 24	3	8%	4	2%
25 to 29	8	21%	15	6%
30 to 34	6	16%	28	11%
35 to 39	10	26%	47	19%
40 to 44	4	11%	53	22%
45 to 49	2	5%	43	18%
50+	5	13%	53	22%
<b>TOTAL</b>	<b>38</b>	<b>100%</b>	<b>245</b>	<b>100%</b>

<sup>1</sup> Data on pediatric cases of HIV infection (non-AIDS) are not indicated here; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/03

**Table 9.26 People Diagnosed with HIV Infection from 2000-2002 and People Living with HIV/AIDS by Gender, Place of Birth, Race/Ethnicity, Exposure Mode, Age at HIV Diagnosis and Current Age: SPRINGFIELD, MA**

	HIV Infection Diagnoses		PLWH/A	
	N	%	N	%
<b>Gender:</b>				
Male	139	68%	549	62%
Female	64	32%	330	38%
<b>Place of Birth:</b>				
US	147	72%	635	72%
US Dependency	49	24%	229	26%
Non-US	7	3%	15	2%
<b>Race/Ethnicity:</b>				
White (non-Hispanic)	32	16%	158	18%
Black (non-Hispanic)	60	30%	251	29%
Hispanic	109	54%	465	53%
Asian/Pacific Islander	0	0%	0	0%
American Indian/Alaskan Native	0	0%	0	0%
Not Specified	2	1%	5	1%
<b>Exposure Mode:</b>				
Male-to-male sex (MSM)	39	19%	147	17%
Injection Drug Use (IDU)	76	37%	377	43%
MSM/IDU	5	2%	25	3%
Heterosexual Sex	33	16%	160	18%
Other	0	0%	7	1%
Presumed Heterosexual Sex	35	17%	123	14%
No Identified Risk	15	7%	40	5%
<b>Age:</b>				
	At Diagnosis		On July 1, 2003	
Under 13 <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	1	<1%
13 to 19	2	1%	4	<1%
20 to 24	13	6%	20	2%
25 to 29	14	7%	27	3%
30 to 34	28	14%	102	12%
35 to 39	67	33%	187	21%
40 to 44	28	14%	222	25%
45 to 49	22	11%	143	16%
50+	29	14%	173	20%
<b>TOTAL</b>	<b>203</b>	<b>100%</b>	<b>879</b>	<b>100%</b>
<sup>1</sup> Data on pediatric cases of HIV infection (non-AIDS) are not indicated here; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/03				

**Table 9.27 People Diagnosed with HIV Infection from 2000-2002 and People Living with HIV/AIDS by Gender, Place of Birth, Race/Ethnicity, Exposure Mode, Age at HIV Diagnosis and Current Age: WALTHAM, MA**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	24	60%	76	61%
Female	16	40%	48	39%
Place of Birth:	N	%	N	%
US	13	33%	41	33%
US Dependency	1	3%	6	5%
Non-US	26	65%	77	62%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	8	20%	29	23%
Black (non-Hispanic)	26	65%	80	65%
Hispanic	4	10%	11	9%
Asian/Pacific Islander	1	3%	4	3%
American Indian/Alaskan Native	0	0%	0	0%
Not Specified	1	3%	0	0%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	6	15%	27	22%
Injection Drug Use (IDU)	5	13%	9	7%
MSM/IDU	0	0%	3	2%
Heterosexual Sex	6	15%	24	19%
Other	0	0%	1	1%
Presumed Heterosexual Sex	17	43%	45	36%
No Identified Risk	6	15%	15	12%
Age:	N	%	N	%
	At Diagnosis		On July 1, 2003	
Under 13 <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	0	0%
13 to 19	0	0%	0	0%
20 to 24	2	5%	3	2%
25 to 29	6	15%	7	6%
30 to 34	8	20%	25	20%
35 to 39	8	20%	29	23%
40 to 44	9	23%	28	23%
45 to 49	2	5%	15	12%
50+	5	13%	17	14%
<b>TOTAL</b>	<b>40</b>	<b>100%</b>	<b>124</b>	<b>100%</b>

<sup>1</sup> Data on pediatric cases of HIV infection (non-AIDS) are not indicated here; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/03

**Table 9.28 People Diagnosed with HIV Infection from 2000-2002 and People Living with HIV/AIDS by Gender, Place of Birth, Race/Ethnicity, Exposure Mode, Age at HIV Diagnosis and Current Age: WORCESTER, MA**

	HIV Infection Diagnoses		PLWH/A	
Gender:	N	%	N	%
Male	93	65%	473	60%
Female	50	35%	314	40%
Place of Birth:	N	%	N	%
US	69	48%	491	62%
US Dependency	27	19%	203	26%
Non-US	47	33%	93	12%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	39	27%	300	38%
Black (non-Hispanic)	51	36%	165	21%
Hispanic	47	33%	310	39%
Asian/Pacific Islander	5	3%	9	1%
American Indian/Alaskan Native	0	0%	1	<1%
Not Specified	1	1%	2	0%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	20	14%	117	15%
Injection Drug Use (IDU)	37	26%	354	45%
MSM/IDU	2	1%	27	3%
Heterosexual Sex	26	18%	161	20%
Other	2	1%	7	1%
Presumed Heterosexual Sex	43	30%	102	13%
No Identified Risk	13	9%	19	2%
Age:	N	%	N	%
	At Diagnosis		On July 1, 2003	
Under 13 <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	0	0%
13 to 19	0	0%	2	<1%
20 to 24	8	6%	11	1%
25 to 29	17	12%	25	3%
30 to 34	26	18%	79	10%
35 to 39	25	17%	150	19%
40 to 44	32	22%	204	26%
45 to 49	17	12%	165	21%
50+	18	13%	151	19%
<b>TOTAL</b>	<b>143</b>	<b>100%</b>	<b>787</b>	<b>100%</b>

<sup>1</sup> Data on pediatric cases of HIV infection (non-AIDS) are not indicated here; Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/03

Chapter 9. What is the geographic distribution of the HIV/AIDS epidemic in Massachusetts?